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Newspapers and periodical as indicated.

PRODUCES NEW OPTICAL PRECISION INSTRUMENTS

DEVELOPS DIOPHROMETER -- Tribuene, No 27, 6 Apr 50

The optical laboratory of the Academy of Sciences in Berlin, under the direction of Dr Lau (fnu), has developed a dioptrimeter, an instrument which determines the required dioptric strength of optical lenses without the necessity of putting the patient through cumbersome sight-testing maneuvers.

Laboratory experiments based on investigations of a certain type of glass, which is characterized by peculiar streaks and patterns, have also led to the development of other instruments with such sensitive mechanisms that even fractions of a thousandth of a millimeter can be measured.

The above-mentioned optical phenomenon can also be utilized by the textile and decorative industries. A large variety of colored patterns are produced mechanically, as in a kaleidoscope, and need only be copied and utilized as designs for textiles and decorators' materials.

The academy's optical laboratory has also developed interference microscopes (instruments for minute surface examinations) and new instruments for spectroscopic determinations in the steel industry.

TO EXPORT CAMERAS TO US, POLAND -- Nacht-Express, No 82, 6 Apr 50

The Association of Nationalized Plants for the Photographic, Cinematographic, and Office Machine Industries (VVB Mechanik) for Land Sachsen has sold the entire 1950 output of four types of cameras produced in its factories. The majority of these cameras will be exported.

Special interest was shown by foreign buyers in the Reflecta, a mirror-reflex camera using 6 x 6 centimeter film, produced by the Tharandt Camera Plant. The US bought 8,200 of these cameras, Poland 1,600, Sweden 1,000, Australia 800, and the Netherlands and Brazil 500 each. Shipments will also be made to Egypt, Canada, and Eastern Asia.

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The Kine-Varex produced by the Ihagee Plant, a precision mirror-reflex camera with a 1:2.8 Zeiss-Tessar lens, has been popular with US buyers.

Another model in great demand is the Weltax, a camera equipped with a 1:4.5 Vitar lens, manufactured by the Welta Camera Plant in Freital, near Dresden. Orders received for this model include one for 450 from Sweden, another for 400 from the US, and a third for 100 from Brazil.

PLANT GROUP UPS PRODUCTION 40 PERCENT -- Taegliche Rundschau, No 88, 15 Apr 50

The Association of Nationalized Photographic, Cinematographic, and Office Machine Plants in Dresden, which includes 21 of the most important factories in the industry, has fulfilled its quota for the first quarter of 1950 by 100.8 percent. Compared with figures for the same period in 1949, this constitutes a 40.3-percent production increase. During the current year, best results were achieved by three typewriter plants, namely, Chroma (Chemnitz), Clemens Mueller (Dresden), and Seidel and Naumann (Dresden), and by the Astra Bookkeeping Machine Company (Chemnitz) and Kalorimeter (Dessau), manufacturers of precision measuring instruments.

RETURNS PLANT TO GERMAN PEOPLE -- Die Wirtschaft, No 23, Dec 49

In November 1949, the GEMA Soviet Corporation in Berlin-Koepenick became a people-owned enterprise.

The plant's valuable experimental stations are of vital importance for the development of the East German radio and telecommunications industry.

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